



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Clinical Reporting System (CRS) (BGP)

Installation Guide and Release Notes

Version 5.0
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PREFACE

This manual contains the installation manual for the CRS Clinical Reporting System version 5.0, formerly known as GPRA+, which adds FY 2005 clinical performance indicators to existing FY 2002 through FY 2004 indicators.

NOTE: Version 4.0 was skipped in order to synchronize the version number with the reporting year.

The CRS Clinical Reporting System is an RPMS (Resource and Patient Management System) software application designed for national reporting as well as local and Area monitoring of clinical GPRA and developmental indicators. CRS was first released for FY 2002 indicators (as GPRA+) and is based on a design by the Aberdeen Area (GPRA2000).

The Government Performance and Results Act (GPRA) requires Federal agencies to report annually on how the agency measured up against the performance targets set in its annual Plan. IHS GPRA indicators include measures for clinical prevention and treatment, quality of care, infrastructure, and administrative efficiency functions. The CRS Clinical Reporting System is the reporting tool used by the IHS Office of Planning and Evaluation to collect and report clinical performance results annually to the Department of Health and Human Services (DHHS) and to Congress.

Each year, an updated version of CRS software is released to reflect changes in the logic descriptions of the different denominators and numerators. Additional indicators may also be added. Local facilities can run reports as often as they want to and can also use CRS to transmit data to their Area. The Area Office can use CRS to produce an aggregated Area report for either annual GPRA or Area Director Performance reports.

The CRS Clinical Reporting System will produce reports on demand from local RPMS databases for both GPRA and developmental clinical indicator measures that are based on RPMS data. CRS is intended to eliminate the need for manual chart audits for evaluating and reporting clinical indicators. Administrative and clinical users will be able to review individual or all indicators at any time, and can:

- identify potential data issues in their RPMS, i.e., missing or incorrect data;
- monitor their site's performance against past national performance and upcoming agency goals;
- identify specific areas where the facility is not meeting the indicator in order to initiate business process or other changes;
- quickly measure impact of process changes on indicators;
- identify areas meeting or exceeding indicators to provide lessons learned.

To produce reports with comparable data across every facility, the GPRA indicator definition was “translated” into programming code with the assistance of clinical

subject matter experts. CRS uses pre-defined taxonomies to find data items in PCC to determine if a patient meets the indicator criteria. Taxonomies contain groups of codes (e.g., diagnoses or procedures) or site-specific terms. Each indicator has one or more denominators and numerators defined.

CRS is intended for use by Area and site Quality Improvement staff, Compliance Officers, GPRA Coordinators, clinical staff such as physicians, nurses, nurse practitioners, and other providers, Area Directors, as well as any staff involved with quality assurance initiatives.

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1.0 Release Notes

The Clinical Indicator Reporting System (CRS) is an RPMS (Resource and Patient Management System) software application designed for local and Area monitoring of clinical performance indicators in a timely manner.

Because definitions of clinical indicators can change every year, CRS will be updated and released annually. The current version BGP 5.0 adds FY 2004 clinical performance indicators to existing FY 2002, FY 2003 and FY 2004 indicators.

2.0 Taxonomy Setup

This section describes what needs to be done to set up all taxonomies needed for the GPRA+ Clinical Performance Reporting System application. Taxonomies are used to find data items in PCC or other RPMS applications in order to determine if a patient or visit meets the criteria for which the software is looking. Taxonomies are groupings of functionally related data elements and identify specific codes (e.g., CPT, ICD-9), code ranges, or terms that need to be used by PCC computer programs including this RPMS UDS Reporting System.

There are two different types of taxonomies distributed with the GPRA+: software-defined (“hardcoded”) and site-defined.

2.1 Software-Defined Taxonomies

For data elements like diagnoses, and procedures or lab tests identified by LOINC codes, the taxonomy simply identifies the standard codes that a software program should look for. These codes are hard-coded by the programmer into several *software-defined taxonomies* that are distributed with the CRS software. These taxonomies can only be updated by the CRS programmer. Using standard national codes ensures comparable data within the agency as well as to external organizations.

The following taxonomies are included with the CLINICAL REPORTING SYSTEM and pre-populated; these taxonomies do **NOT** need to be modified by the site.

Taxonomy Name	Description	Members
SURVEILLANCE DIABETES	Contains all Diabetes ICD9 Diagnoses codes. This taxonomy will already be present on the RPMS system. This taxonomy does not need to be updated.	ICD Dx Codes 250.00-250.93
BGP DEPRESSIVE DISORDERS	Contains all Depressive Disorder ICD9 codes. This taxonomy is distributed with the GPRA software and should not need to be updated.	296.00 – 313.1
BGP GPRA PREGNANCY DIAGNOSES	Contains all dxs related to pregnancy.	640.00- 648.94 651.00 -676.94 V22.0- V23.9
BGP GPRA SMOKING DXS	Smoking related diagnoses codes	305.1-305.13 V15.82
BGP ASTHMA DXS	Asthma diagnoses	493-493.92
BGP HIV/AIDS DXS	Hiv/Aids diagnoses	042.-042.9, 795.71, V08.
BGP ISCHEMIC HEART DXS	Ischemic heart disease	410.0 - 412. 414.0 - 414.9 428.0 - 428.9 429.2 - 429.2
BGP ALCOHOL DXS	Contains all alcohol diagnoses	291.0 - 291.9 303.00- 303.93

		305.00 - 305.03 357.5 - 357.5
BGP DV DXS	Contains all domestic violence diagnoses	995.80-995.81 V15.41-V15.49
BGP OPV EVID DISEASE	Contains dx codes showing evidence of Polio	045.00 - 045.93 138. - 138. 730.70 - 730.79 V12.02 - V12.02
BGP OPV CONTRAINDICATIONS	Contains all dxs indicating a contraindication to OPV	042. - 042.9 200.0 - 202.98 203.0 - 203.0 203.00 - 203.00 203.01 - 203.01 203.1 - 203.1 203.10 - 203.10 203.11 - 203.11 203.8 - 203.81 204.0 - 208.91 279.00 - 279.9 V08. - V08.
BGP DIPHTHERIA EVIDENCE	All dx codes for diphtheria	032.0 - 032.9 V02.4 - V02.4
BGP PERTUSSIS EVIDENCE	All dx codes for pertussis	033.0-033.9
BGP MMR CONTRAINDICATIONS	All dx codes for mmr contraindications	042. - 042.9 200.00 - 202.98 203.0 - 203.0 203.00 - 203.00 203.01 - 203.01 203.8 - 203.81 204.0 - 208.91 279.00 - 279.9 V08. - V08.
BGP MEASLES EVIDENCE	All dx codes or measles	055.0 - 055.0 055.1 - 055.1 055.2 - 055.2 055.71 - 055.71 055.79 - 055.79 055.8 - 055.8 055.9 - 055.9
BGP MUMPS EVIDENCE	All dx codes for Mumps.	072-072.9
BGP RUBELLA EVIDENCE	All dx codes for Rubella	056.00 - 056.9 771.0 - 771.0
BGP HIB EVIDENCE	All dx codes for HIB	038.41 - 038.41 041.5 - 041.5

		320.0 - 320.0 482.2 - 482.2
BGP HEP EVIDENCE	All dx codes for Hepatitis.	070.2 - 070.2 070.20 - 070.20 070.21 - 070.21 070.22 - 070.22 070.23 - 070.23 070.3 - 070.3 070.30 - 070.30 070.31 - 070.31 070.32 - 070.32 070.33 - 070.33 V02.61 - V02.61
BGP VARICELLA EVIDENCE	All dx codes for varicella.	052-053.9
BGP VARICELLA CONTRA	Dx codes indicating a contraindication to the varicella vaccine	042. - 042.9 200.00 - 202.98 203.0 - 203.0 203.00 - 203.00 203.01 - 203.01 203.8 - 203.81 204.0 - 208.91 279.00 - 279.9 V08. - V08.
BGP COLORECTAL CANCER DXS	All dx codes for colorectal cancer.	153.0 - 154.1 197.5 - 197.5
BGP HYPERTENSION DXS	Hypertension Diagnoses.	401.0-401.9
BGP PRIMARY CARE CLINICS	Contains all primary care clinic codes as defined by IHS. This taxonomy is distributed with this software package and should not need to be modified.	01, 06, 13, 20, 24, 28
BGP CPT PAP	Contains all CPT codes that would indicate that a Pap Smear was done. This taxonomy is distributed with this software package and should not need to be modified.	88141 - 88150 88152 - 88158 88164 - 88167
BGP CPT MAMMOGRAM	Contains all CPT codes that would indicate that a Mammogram was done. This taxonomy is distributed with this software package and should not need to be modified.	76090 – 76092
BGP CPT FLU	Contains all CPT codes that would indicate that an Influenza vaccine was given. This taxonomy is distributed with this package and should not need to be modified.	90657 – 90660
BGP CPT HIV TESTS	Contains cpt codes related to HIV tests	86689, 86701-86703, 87390-

		87391
BGP HYSTERECTOMY CPTS	Contains all CPT codes that would indicate a hysterectomy was done	58150-58294
BGP SIG CPTS	Sigmoidoscopy cpts	CPT 45330-45345
BGP COLO CPTS	Colonoscopy cpts	CPT 45355-45387; 45325 (old)
BGP BE CPTS	Barium Enema cpts	74270 - 74280 G0106 - G0106 G0120 - G0120
BGP CHLAMYDIA CPTS	Chlamydia cpt codes	87110 - 87110 87270 - 87270 87320 - 87320 87490 - 87492 87810 - 87810
BGP CREATININE CPTS	CPT codes for creatinine tests	82540 - 82540 82565 - 82575
BGP TOTAL CHOLESTEROL LOINC	Loinc codes for total cholesterol	
BGP CHLAMYDIA LOINC CODES	Contains loinc codes for chlamydia	
BGP CD4 LOINC CODES	Contains loinc codes for CD4	
BGP PCR LOINC CODES	Contains loinc codes for PCR	
BGP HIV TEST LOINC CODES	Contains loinc codes for HIV	
BGP CHOLESTEROL LOINC CODES	Contains loinc codes for CHOLESTEROL	
BGP URINE PROTEIN LOINC CODES	Contains loinc codes for URINE PROTEIN	
BGP MICROALBUM LOINC CODES	Contains loinc codes for Microalbumunuria	
BGP LDL LOINC CODES	Contains loinc codes for LDL	
BGP HDL LOINC CODES	Contains loinc codes for HDL	
BGP TRIGLYCERIDE LOINC CODES	Contains loinc codes for Triglyceride	
BGP LIPID PROFILE LOINC CODES	Contains loinc codes for LIPID PROFILE	
BGP HGBAIC LOINC CODES	Contains loinc codes for HGBAIC	
BGP CREATININE LOINC CODES	Contains loinc codes for CREATININE	
BGP PAP LOINC CODES	Contains loinc codes for PAP SMEAR	
BGP VIRAL LOAD LOINC CODES	Contains loinc codes for Viral load tests	
BGP FOBT LOINC CODES	Contains loinc codes for Fecal Occult Blood	
BGP RECTAL PROCEDURE CODES	Rectal exams	

BGP MASTECTOMY PROCEDURES	Mastectomy ICD procedure codes.	85.41 - 85.41
		85.43 - 85.43
		85.45 - 85.45
		85.47 - 85.47

2.2 Site-Defined Taxonomies

Site-defined taxonomies are used to mitigate the variations in RPMS medical terminology that is not standardized across each facility, such as lab tests or medications. This means that one site's Pap smear data can be compared to another site, even though the same term is not used for the Pap smear lab test.

For example, one site's Lab table might contain the term Glucose Test while another site's table may contain the term Glucose for the same test. RPMS PCC programs have no means for dealing with variations in spelling, spacing, and punctuation. Rather than attempting to find all potential spellings of a particular lab test, the application would look for a specific taxonomy name that has been standardized at every facility. The contents of the taxonomy are determined by the facility. In this example, the application would use the DM AUDIT GLUCOSE TESTS TAXONOMY. The individual facility will enter all varieties of spelling and punctuation for Glucose Tests used at that particular facility.

2.2.1.1 Site-Defined Clinical Taxonomies Used by CRS

The site's CRS Implementation team will need to review the taxonomies that need to be defined by the site and make sure that all appropriate entries exist or are entered. The table below can be used as a checklist.

Detailed instructions on how to set up and check these taxonomies are included in the CRS User Manual.

NOTE: The taxonomies listed in bold type are new for 2005.

NOTE: To provide accurate counts, you must include ALL test names that have been used by your facility since 1999, even if these codes are currently inactive. Some indicators search for tests as far back as 10 years.

Taxonomy Name	Description	Members	Indicators Used with
COMMUNITY TAXONOMY (name of this taxonomy is determined by the site)	Contains all of the communities that are considered in your service area. All patients who live in these communities will be reviewed for inclusion in the report.	Communities of residence in the service area.	ALL

Taxonomy Name	Description	Members	Indicators Used with
BGP CD4 TAX	All CD4 Lab Tests	CD4	HIV Quality of Care
BGP GPRA FOB TESTS	All Fecal Occult Blood Lab Tests	Occult Blood Fecal Occult Blood	Colorectal Cancer Screening
BGP PAP SMEAR TAX	All Pap Smear tests	Pap Smear	Women's Health: Pap Smear
BGP HIV VIRAL LOAD TAX	All HIV viral load tests (as measured by PCR or comparable test)	HIV Viral Load	HIV Quality of Care
BGP HIV TEST TAX	All HIV tests	HIV Tests	Prenatal HIV Testing and Education
BGP GPRA ESTIMATED GFR TAX	All estimated GFR tests.	GFR Tests	Diabetes
BGP CHLAMYDIA TESTS TAX	All tests for Chlamydia		
DM AUDIT CHOLESTEROL TAX	All Total Cholesterol Tests	Cholesterol, Total Cholesterol	CVD Prevention: Cholesterol Screening
DM AUDIT CREATININE TAX	All Creatinine Tests – NOTE: do NOT include names of panels that creatinine test may be part of, e.g., basic metabolic panel	Creatinine	Active Adult Diabetic Patients Denominator for Diabetes indicators
DM AUDIT HDL TAX	All HDL Cholesterol Lab Tests – NOTE: do not include Lipid Panels in this taxonomy	HDL	Diabetes: Dyslipidemia Assessment; CVD Prevention: Lipids Assessment; Cardiovascular Disease: Lipids Assessment
DM AUDIT HGB A1C TAX	All HGB A1C lab tests.	Hgb A1C, A1C, HbA1c, Hemoglobin A1C, Glycosylated hemoglobinHgb, Glycohemoglobin A1c	Diabetes: Glycemic Control
DM AUDIT LDL CHOLESTEROL TAX	All LDL Cholesterol Lab Tests – NOTE: do not include Lipid Panels	LDL, LDL-C	Diabetes: Dyslipidemia Assessment; CVD Prevention: Lipids Assessment; Cardiovascular Disease: Lipids Assessment

Taxonomy Name	Description	Members	Indicators Used with
DM AUDIT LIPID PROFILE TAX	All Lipid Profile (Panel) Lab Tests	Lipid Profile, Lipid Panel	Diabetes: Dyslipidemia Assessment; CVD Prevention: Cholesterol Screening; CVD Prevention: Lipids Assessment; Cardiovascular Disease: Lipids Assessment
DM AUDIT MICROALBUMINURIA TAX	All Microalbuminuria Lab Tests.	Microalbuminuria Micral Microalbuminuria, Urine A/C Ratio, AC Ratio, ACR, Microalbumin/ Creatinine Ratio, Microalbumin Random	Diabetes: Nephropathy Assessment
DM AUDIT TRIGLYCERIDE TAX	All Triglyceride Lab Tests – NOTE: do not include Lipid Panels	Triglyceride	Diabetes: Dyslipidemia Assessment; CVD Prevention: Lipids Assessment; Cardiovascular Disease: Lipids Assessment
DM AUDIT URINE PROTEIN TAX	All Urine Protein Lab Tests.	Urine Protein, Urine Protein Screen	Diabetes: Nephropathy Assessment

3.0 Installation Notes

Prefix: BGP

Current Version: 5.0

Note: Read Entire Notes File Prior to Attempting Any Installation.

3.1 General Information

Make a copy of this distribution for off-line storage. Print all notes/readme files.

It is recommended that the terminal output during the installation be captured using an auxport printer attached to the terminal at which you are performing the software installation. This will insure a printed audit trail if any problems should arise.

3.2 Contents of Distribution

- bgp_0500.k—Kids file containing software
- bgp_050i.pdf—Installation guide in PDF format
- bgp_050t.pdf—Technical manual in PDF format
- bgp_050u.pdf—User Manual in PDF format

3.3 Requirements

- Kernel v8.0 or higher
- FileMan v21 or higher
- IHS Patient Dictionaries (AUPN) v99.1 through patch 13
- PCC Management Reports v3.0 through patch 14
- Taxonomy System v5.1
- XB/ZIB Utilities v3.0 through patch 9

4.0 Installation Instructions

In all UCI's running the IHS CLINICAL Reporting System:

1. Ensure that users are unable to use the Clinical Reporting System for the duration of this installation. Installation takes approximately 5 minutes.
2. Save all routines (^%RS (MSM) or ^%RO (CACHE)) and globals (^%GS (MSM) or ^%GO (CACHE)) in the BGP* namespace for use in returning to your existing version, if needed.

Note: If this is a first time install, there will be no routines or globals in this namespace.

3. Delete all routines (^%RDEL(MSM) or ^%RDELETE(CACHE)) in the BGP namespace (if any exist).

Note: This installation is a KIDS install. If you have any questions on how to do a KIDS installation, please contact your Area information systems support personnel.

4. Install bgp_0500.k. This file is the KIDS file for the Clinical Reporting System (CRS).
5. Assign security key BGPZMENU to all users of this package at the service unit level. If this package is being installed at an Area office, the BGPZMENU and BGPZAREA keys also need to be assigned to users of the package.

5.0 Sample Installation

```
Select Kernel Installation & Distribution System Option:

KIDS   Kernel Installation & Distribution System ...
NTEG   Build an 'NTEG' routine for a package
PG     Programmer mode
        Calculate and Show Checksum Values
        Clean Error Trap
        Delete Unreferenced Options
        Error Processing ...
        Global Block Count
        List Global
        Map Pointer Relations
        Number base changer
        Routine Tools ...
        Test an option not in your menu

Select Programmer Options Option: KIDS   Kernel Installation &
Distribution System
m

        Edits and Distribution ...
        Utilities ...
        Installation ...

Select Kernel Installation & Distribution System Option: Installation

1       Load a Distribution
2       Verify Checksums in Transport Global
3       Print Transport Global
4       Compare Transport Global to Current System
5       Backup a Transport Global
6       Install Package(s)
        Restart Install of Package(s)
        Unload a Distribution

Select Installation Option: 1 Load a Distribution
Enter a Host File: c:\rpms\bgp\bgp_0500.k

KIDS Distribution saved on Aug 21, 2004@10:12:41
Comment: IHS CLINICAL REPORTING V5.0

This Distribution contains Transport Globals for the following
Package(s):
Build IHS CLINICAL REPORTING 5.0 has been loaded before, here is when:
      IHS CLINICAL REPORTING 5.0   Install Completed
                                   was loaded on Jul 27, 2004@12:30:57
OK to continue with Load? NO// YES

Distribution OK!
```

```
Want to Continue with Load? YES//
Loading Distribution...

Build IHS CLINICAL REPORTING 5.0 has an Enviromental Check Routine
Want to RUN the Environment Check Routine? YES//
  IHS CLINICAL REPORTING 5.0
Will first run the Environment Check Routine, BGPPPOST

Use INSTALL NAME: IHS CLINICAL REPORTING 5.0 to install this
Distribution.

Want to Continue with Load? YES//
Loading Distribution...

Want to RUN the Environment Check Routine? YES//
  IHS GPRA REPORTING 5.0
Will first run the Environment Check Routine, BGPPPOST

Use INSTALL NAME: IHS GPRA REPORTING 5.0 to install this Distribution.


1      Load a Distribution
2      Verify Checksums in Transport Global
3      Print Transport Global
4      Compare Transport Global to Current System
5      Backup a Transport Global
6      Install Package(s)
      Restart Install of Package(s)
      Unload a Distribution

Select Installation Option: install Package(s)
Select INSTALL NAME:      IHS CLINICAL REPORTING 5.0      Loaded from
Distribution
      Loaded from Distribution  8/21/04@10:14:02
      => IHS CLINICAL REPORTING V5.0  ;Created on Aug 21, 2004@10:12:41

This Distribution was loaded on Aug 21, 2004@10:14:02 with header of
  IHS CLINICAL REPORTING V5.0  ;Created on Aug 21, 2004@10:12:41
It consisted of the following Install(s):
IHS CLINICAL REPORTING 5.0
Checking Install for Package IHS CLINICAL REPORTING 5.0
Will first run the Environment Check Routine, BGPPPOST

Install Questions for IHS CLINICAL REPORTING 5.0

Incoming Files:

90240.01  BGP IHS GPRA DATA 02
Note:  You already have the 'BGP IHS GPRA DATA 02' File.

90241.01  BGP CONTROL FILE  (including data)
Note:  You already have the 'BGP CONTROL FILE' File.
```


I will OVERWRITE your data with mine.

90241.02 BGP SITE PARAMETERS

Note: You already have the 'BGP SITE PARAMETERS' File.

90242 BGP INDIVIDUAL INDICATOR DEFINITIONS (including data)

Note: You already have the 'BGP INDIVIDUAL INDICATOR DEFINITIONS' File.

I will OVERWRITE your data with mine.

90242.01 BGP INDICATORS (including data)

Note: You already have the 'BGP INDICATORS' File.

I will OVERWRITE your data with mine.

90243 BGP 03 DATA CURRENT

Note: You already have the 'BGP 03 DATA CURRENT' File.

90243.01 BGP 03 DATA PREVIOUS

Note: You already have the 'BGP 03 DATA PREVIOUS' File.

90243.02 BGP 03 DATA BASELINE

Note: You already have the 'BGP 03 DATA BASELINE' File.

90244.01 BGP 04 INDICATORS (including data)

Note: You already have the 'BGP 04 INDICATORS' File.

I will OVERWRITE your data with mine.

90244.02 BGP 04 INDIVIDUAL INDICATORS (including data)

Note: You already have the 'BGP 04 INDIVIDUAL INDICATORS' File.

I will OVERWRITE your data with mine.

90244.03 BGP 04 DATA CURRENT

Note: You already have the 'BGP 04 DATA CURRENT' File.

90244.04 BGP 04 DATA PREVIOUS

Note: You already have the 'BGP 04 DATA PREVIOUS' File.

90244.05 BGP 04 DATA BASELINE

Note: You already have the 'BGP 04 DATA BASELINE' File.

90370.01 BGP 04 HEDIS INDICATORS (including data)

Note: You already have the 'BGP 04 HEDIS INDICATORS' File.

I will OVERWRITE your data with mine.

90370.02 BGP 04 HEDIS INDIVIDUAL INDICATORS (including data)
Note: You already have the 'BGP 04 HEDIS INDIVIDUAL INDICATORS' File.
I will OVERWRITE your data with mine.

90370.03 BGP 04 HEDIS DATA CURRENT
Note: You already have the 'BGP 04 HEDIS DATA CURRENT' File.

90370.04 BGP 04 HEDIS DATA PREVIOUS
Note: You already have the 'BGP 04 HEDIS DATA PREVIOUS' File.

90370.05 BGP 04 HEDIS DATA BASELINE
Note: You already have the 'BGP 04 HEDIS DATA BASELINE' File.

90371.01 BGP 05 INDICATORS (including data)
Note: You already have the 'BGP 05 INDICATORS' File.
I will OVERWRITE your data with mine.

90371.02 BGP 05 INDIVIDUAL INDICATORS (including data)
Note: You already have the 'BGP 05 INDIVIDUAL INDICATORS' File.
I will OVERWRITE your data with mine.

90371.03 BGP 05 DATA CURRENT
Note: You already have the 'BGP 05 DATA CURRENT' File.

90371.04 BGP 05 DATA PREVIOUS
Note: You already have the 'BGP 05 DATA PREVIOUS' File.

90371.05 BGP 05 DATA BASELINE
Note: You already have the 'BGP 05 DATA BASELINE' File.

90371.06 BGP 05 NATIONAL PATIENT LISTS (including data)
Note: You already have the 'BGP 05 NATIONAL PATIENT LISTS' File.
I will OVERWRITE your data with mine.

90372.01 BGP 05 HEDIS INDICATORS (including data)
Note: You already have the 'BGP 05 HEDIS INDICATORS' File.

90372.02 BGP 05 HEDIS INDIVIDUAL INDICATORS (including data)
Note: You already have the 'BGP 05 HEDIS INDIVIDUAL INDICATORS' File.

90372.03 BGP 05 HEDIS DATA CURRENT
Note: You already have the 'BGP 05 HEDIS DATA CURRENT' File.

[illegible]

Installing Data:

Aug 21, 2004@10:15:37

Installing PACKAGE COMPONENTS:

Installing SECURITY KEY

Installing INPUT TEMPLATE

Installing PROTOCOL

Installing LIST TEMPLATE

Installing OPTION

Aug 21, 2004@10:15:40

Running Post-Install Routine: POST^BGPPOST

Updating [BGP CREATININE LOINC CODES] taxonomy...

Updating [BGP HGBA1C LOINC CODES] taxonomy...

Updating [BGP LIPID PROFILE LOINC CODES] taxonomy...

Updating [BGP LDL LOINC CODES] taxonomy...

Updating [BGP TRIGLYCERIDE LOINC CODES] taxonomy...

Updating [BGP HDL LOINC CODES] taxonomy...

Updating [BGP URINE PROTEIN LOINC CODES] taxonomy...

Updating [BGP MICROALBUM LOINC CODES] taxonomy...

Updating [BGP OPV EVID DISEASE] taxonomy...

Updating [BGP OPV CONTRAINDICATIONS] taxonomy...

Updating [BGP DIPHTHERIA EVIDENCE] taxonomy...

Updating [BGP PERTUSSIS EVIDENCE] taxonomy...

Updating [BGP MMR CONTRAINDICATIONS] taxonomy...

Updating [BGP MEASLES EVIDENCE] taxonomy...

Updating [BGP RUBELLA EVIDENCE] taxonomy...

Updating [BGP HIB EVIDENCE] taxonomy...

Updating [BGP HEP EVIDENCE] taxonomy...

Updating [BGP VARICELLA CONTRA] taxonomy...

Updating [BGP VARICELLA EVIDENCE] taxonomy...

Updating [BGP CPT FLU] taxonomy...

Updating [BGP CPT PAP] taxonomy...

Updating [BGP PAP LOINC CODES] taxonomy...

Updating [BGP MASTECTOMY PROCEDURES] taxonomy...

Updating [BGP COLORECTAL CANCER DXS] taxonomy...

Updating [BGP FOBT LOINC CODES] taxonomy...

Creating [BGP CREATININE CPTS] taxonomy...

Creating [BGP TOTAL CHOLESTEROL LOINC] taxonomy...

Creating [BGP NEPHROPATHY CPTS] taxonomy...

Creating [BGP NEPHROPATHY DXS] taxonomy...

Creating [BGP NEPHROPATHY PROCEDURES] taxonomy...

Updating [BGP TOTAL CHOLESTEROL LOINC] taxonomy...

Creating [BGP CPT MAMMOGRAM HEDIS] taxonomy...

Updating [BGP RECTAL PROCEDURE CODES] taxonomy...

Updating [BGP SIG CPTS] taxonomy...

Updating [BGP BE CPTS] taxonomy...

Updating [BGP COLO CPTS] taxonomy...

Updating [BGP HYSTERECTOMY CPTS] taxonomy...

Updating [BGP MUMPS EVIDENCE] taxonomy...

```
Updating [BGP MISCARRIAGE/ABORTION DXS] taxonomy...
Updating [BGP ALCOHOL DXS] taxonomy...
Updating [BGP DV DXS] taxonomy...
Updating [BGP GPRA SMOKING DXS] taxonomy...
Updating [BGP HIV TEST LOINC CODES] taxonomy...
Updating [BGP HIV/AIDS DXS] taxonomy...
Updating [BGP CPT HIV TESTS] taxonomy...
Updating [BGP GPRA PREGNANCY DIAGNOSES] taxonomy...
Updating [BGP ISCHEMIC HEART DXS] taxonomy...
Updating [BGP DEPRESSIVE DISORDERS] taxonomy...
Updating [BGP CPT MAMMOGRAM] taxonomy...
Creating [BGP HYPERTENSION DXS] taxonomy...
Updating [BGP CHLAMYDIA LOINC CODES] taxonomy...
Updating [BGP ASTHMA DXS] taxonomy...
Updating [BGP CD4 LOINC CODES] taxonomy...
Updating [BGP VIRAL LOAD LOINC CODES] taxonomy...
Updating [BGP HYPERTENSION DXS] taxonomy...
Updating [BGP CHLAMYDIA CPTS] taxonomy...
Creating Primary Care Clinics taxonomy...

Updating Routine file...

Updating KIDS files...

IHS CLINICAL REPORTING 5.0 Installed.
      Aug 21, 2004@10:15:52

                        IHS CLINICAL REPORTING 5.0

Install Completed

1      Load a Distribution
2      Verify Checksums in Transport Global
3      Print Transport Global
4      Compare Transport Global to Current System
5      Backup a Transport Global
6      Install Package(s)
      Restart Install of Package(s)
      Unload a Distribution
```

Figure 5-1: Sample Installation Screenshot

6.0 Contact Information

If you have any questions or comments regarding this distribution, please contact the ITSC Help Desk by:

Phone: (505) 248-4371 or

(888) 830-7280

Fax: (505) 248-4363

Web: <http://www.rpms.ihs.gov/TechSupp.asp>

Email: ITSCHelp@mail.ihs.gov